

Bay Engineering Inc.
Engineers, Planners and Surveyors



March 6, 2013

City of Annapolis
Neighborhood and Environmental Programs
160 Duke of Gloucester Street
Annapolis, MD 21401

Attn: Frank Biba

Re: **3 MILKSHAKE LANE**
ANNAPOLIS, MD 21401

FOREST STAND DELINEATION - FSD 2012 007 - Revision 4
RESPONSE TO COMMENTS

Dear Mr. Biba:

The following is a point-by-point response to the comments generated in a letter dated March 4, 2013 and an email from Jan van Zutphen dated February 28, 2013. We have organized the comments (copy attached) and our respective responses as follows:

Comment Response to Frank Biba:

Response 1: The condition rating for trees number 25 and 29 have been changed from 'fair' to 'good' as requested.

Comment Response to Jan van Zutphen:

Response 1: Please refer to the response letter from Davey Resource Group attached.

I trust that our responses and plans will be forwarded to the appropriate agencies for review and approval of this formal FSD resubmittal. If you should have any questions or comments, please do not hesitate to contact me.

Thank you for your efforts in this regard.

Sincerely,
BAY ENGINEERING, INC.

A handwritten signature in black ink, appearing to read "Terry L. Schuman".

Terry L. Schuman, P.E.

cc: Mike Burlbaugh, Elm Street
Cary Hulse, Davey Resource Group
Fred Delavan, Blumenthal, Delavan & Williams

F:\12-4140 Elm Street Milkshake Lane\Correspondence\Pt by Pt Response Biba FSD 3-6-13.doc

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City of Annapolis

DEPARTMENT OF NEIGHBORHOOD & ENVIRONMENTAL PROGRAMS

160 Duke of Gloucester Street, Room 202, Annapolis, Maryland 21401

Annapolis 410-263-7946 • FAX 410-263-9158 • TDD 410-263-7943 • www.annapolis.gov

Maria Broadbent
DIRECTOR

March 4, 2013

To: Terry Schuman, P.E.
Bay Engineering, Inc.

From: Frank Biba, AICP, LEED AP
Chief, Environmental Programs

RE: Review of the Simplified Forest Stand Delineation Plan/Comments (FSD),
3 Milkshake Lane, Dated 02/01/2013

The Primrose Hill Forest Stand Delineation dated 02/01/2013 is approved with the following minor changes:

On Sheet 1 of 2, the Condition Rating for trees number 25 and 29 is to be changed from "Fair" to "Good".

Terry Schuman

From: Jan van Zutphen <JVZutphen@annapolis.gov>
Sent: Thursday, February 28, 2013 10:53 AM
To: Terry Schuman
Subject: Re: FSD Millshake Lane

Hi Terry,

How are you?

Would you please check with the Primrose Hill property owner if City staff can go on the property to field verify the FSD tomorrow at 2 pm or, if weather conditions are poor, the beginning of next week?

Also, how did the environmental consultant determine if trees on the property are 50 years or older? If core samples were taken please ask the consultant to hold on to the samples. They **may** be needed in the future during hearings, etc.

Regards,

Jan van Zutphen
ISA Certified Arborist # MA-4905A
Environmental
Department of Neighborhood and Environmental Programs
145 Gorman Street
Annapolis, MD 21401
Ph: 410-263-7946 ext: 7718
Fax: 410-263-9158
jvzutphen@annapolis.gov
www.annapolis.gov



Davey Resource Group
Land Development Solutions
2138 Priest Bridge Court, Suite #4
Crofton, MD 21114

Tel: 877.818.7337
Fax: 301.858.0184
Web: www.treepreservationplan.com

Project Memo

To: Michael A. Burlbaugh, Elm Street Development

From: Cary Hulse, ISA# PD1080A

Date: 6 March 2013

RE: Primrose Hill

Tree Age Estimates

To address the question of potentially historic trees at the Primrose Hill site, I estimated the age of all the trees on site. My estimates are simply based on the current measured tree diameter at breast height (DBH) compared to estimated growth rates of similar species. My age estimates were used to determine which trees on site were 50 years old or older for completing the Forest Stand Delineation for this project.

My estimates were based on research found in a few articles from industry publications (such as *SCA Today* magazine by the Society of Commercial Arboriculture and *Illinois Trees* newsletter by the Illinois Arborist Association), as well as personal knowledge of myself and my colleagues.